

C L A I M S

1. A training device (1) for golf swings comprised of at least one guide ring (2, 3) arranged on a mounting in a plane extending inclined in relation to the vertical, characterized in that provision is made for two guide rings (2, 3) arranged approximately in the same plane, and received in a mounting device (4) at least partly spaced from one another, whereby the two guide rings (2, 3) have an approximately ellipsoidal shape and are provided for a golf club to contact said rings.

2. The training apparatus according to claim 1, characterized in that the two guide rings (2, 3) describe the shape and size of an ideal line for a golf swing.

3. The training apparatus according to claim 1 or 2, characterized in that the two guide rings (2, 3) are provided for a golf club (6) to contact said rings, said golf club being placeable on the two guide rings (2, 3) and guidable along the ideal line, whereby said golf club has to be in contact with the two guide rings (2, 3) in the ideal case.

4. The training apparatus according to claim 1, 2 or 3, characterized in that the two guide rings (2, 3) describe an

inner and an outer limit of a dynamic line for guiding a golf club, whereby an element (7) secured on the shaft of the golf club in the center of gravity of guidance is guidably formed between the two guide rings (2, 3).

5. The training apparatus according to any one of claims 1 to 4, characterized in that the two guide rings (2, 3) are secured in a mounting device (4) in such a manner that the outwardly directed guiding surfaces are freely accessible over the entire circumference.

6. The training apparatus according to claim 4 or 5, characterized in that the two guide rings (2, 3) are otherwise mounted freely suspended at an angle of inclination relative to the horizontal corresponding with the angle of response (A) of the golf club (6).

7. The training apparatus according to one or more of claims 1 to 6, characterized in that a golf club (6) guided past the two guide rings (2, 3) leads to noticeable contact.

8. The training apparatus for golf swings according to one or more of claims 1 to 7, characterized in that the mounting device (4) consists of a pedestral arranged at an adjustable angle relative to the vertical with at least one standing foot (8), or has two independent standing feet (8)

pivot-mounted for being loosely guided by a connecting element (9), or limited in their mobility by a chain.

9. The training apparatus for golf swings according to one or more of claims 1 to 8, characterized in that the guide rings (2, 3) and the mounting device (4) are detachably connected with one another, and particularly the mounting device (4) can be folded together and/or the guide rings (2, 3) can be folded together via a hinge.

10. The training apparatus for golf swings according to one or more of claims 1 to 9, characterized in that a guide switch (20) is arranged on the guide rings (2, 3) for lifting off the golf club sliding past said guide rings from said guide rings (2, 3).

11. The training apparatus for golf swings according to claim 10, characterized in that the guide switch (20) has recesses (21, 22) for plugged mounting, and rests on a fastening bolt, on the one hand, and with a stop against at least one guide ring (2, 3) on the other.

12. The training apparatus for golf swings according to one or more of claims 1 to 11, characterized in that different mounting positions are available, preferably mirror-inverted, symmetrical mounting positions.

13. The training apparatus for golf swings according to one or more of claims 1 to 12, characterized in that the guide rings (2, 3) consist of T-profiles secured with their horizontal base on a support, said profiles guiding the golf club with the edge of the vertical base.

14. The training apparatus according to one or more of claims 1 to 13, characterized in that the guide rings (2, 3) consist of T-profiles secured with their vertical base on a support and guiding the golf club with the horizontal base.

15. The training apparatus for golf swings according to one or more of claims 1 to 14, characterized in that the surface of the guide rings (2, 3) touching the golf club as the latter is swinging, are provided with a polymer coating reducing the sliding friction.

16. The training apparatus for golf swings according to one or more of claims 1 to 15, characterized in that the outer guide ring (2, 3) has two symmetrically arranged, trough-like deepenings (27, 28) deviating from the ellipsoidal shape in the upper dead center.

17. The training apparatus for golf swings according to one or more of claims 1 to 16, characterized in that provision is made for a stop element (30) in the upper dead center of the guide rings (2, 3), said stop element being

pivot-mounted and secured on a crossbar (31); and that the movement of the golf club, when swinging upwards, is limited by a stop (34) protruding into the plane of the guide ring (2, 3).

18. The training device for golf swings according to one or more of claims 1 to 17, characterized in that magnets (18) are arranged in the upper and/or lower areas of the guide rings (2, 3), or in defined segmental areas, whereby the retaining force of said magnets has to be overcome as the golf club is being guided past said magnets.

19. The training apparatus for golf swings according to one or more of claims 1 to 18, characterized in that braking surfaces are formed between the guide rings (2, 3) at least in an upper and/or lower area, said braking surfaces responding to the golf ball only, for example in the swinging direction, and consisting of slanted bristles or rubber lips.

20. The training apparatus according to one or more of claims 1 to 19, characterized in that the guide rings (2, 3) have a magnetic surface or are magnetizable or fitted with magnets (18), said magnets pulling a metallic or magnetic field-reinforced shaft of the golf club against the guide rings (2, 3).

21. The training apparatus for golf swings according to one or more of claims 1 to 20, characterized in that the indifferent zone of the magnetized guide rings (2, 3) is disposed in the plane set up by the guide rings (2, 3).

22. The training apparatus for golf swings according to one or more of claims 1 to 21, characterized in that the guide rings (2, 3) are equipped with sensors, sensor transmitters or electrical contact surfaces, for example conductor paths, on the side disposed perpendicularly to the normal of the plane, whereby the contact surfaces are divisible in individual sectors, and an electronic evaluation of the swing can be carried out.

23. The training apparatus for golf swings according to one or more of claims 1 to 22, characterized in that the golf club (6) is provided with an element (7) in the center of gravity of the club, said element preferably consisting of two semi-cups and a recess for the club shaft, and said two semi-cups being connectable with one another.

24. The training apparatus for golf swings according to one or more of claims 1 to 23, characterized in that the element (7) for the golf club (6) consists of one single piece and is adapted for plugging it over the golf club (6).

25. The training apparatus for golf swings according to one or more of claims 1 to 24, characterized in that the golf club (6) is fitted with sensors or sensor transmitters above and below the element (7).

26. The training apparatus for golf swings according to one or more of claims 1 to 25, characterized in that the mounting device (4) and/or the guide rings (2, 3) are made of wood, a polymeric material, a composite material, or of metal.

27. The training apparatus for golf swings according to one or more of claims 1 to 26, characterized in that the guide rings (2, 3) consist of a tubular profile, a T-profile, an H-profile, an L-profile, a semi-cup profile, or an X-profile.